

CLAIMS

What is claimed is:

- ~~X~~ A packet communication system comprising:
- a monitoring unit which monitors each communicability state of terminals, detects a change
5 between a current communicability state of the terminals and a previous communicability state of the terminals, and generates monitoring results in accordance with detecting the change; and
- a editing communication unit which edits the monitoring results of the terminals and transmits edited monitoring results on a network.
2. The packet communication system of claim 1, wherein the editing communication unit sets
10 to incommunicable state a terminal that has been in incommunicable state for a period of time or longer.
3. The packet communication system of claim 2, further comprising a server wherein the editing communication unit edits the monitoring results of the terminals in e-mail format and transmits edited monitoring results to the server.
- 15 4. The packet communication system of claim 1, further comprising a World Wide Web server, wherein the communication editing unit edits the monitoring results of the terminals in tagged-text format and provides the edited monitoring results to the World Wide Web server as a file name including a date and/or time of day.
5. The packet communication system of claim 2, wherein the server is an FTP (File Transfer
20 protocol) server and the communication editing unit edits the edited monitoring results into table-format data and provides the edited monitoring results to the FTP server as a file name including date and/or time of day.
6. The packet communication system of claim 3, wherein billing information corresponding to the communication executed by the terminals is included in the edited monitoring results.
- 25 ~~X~~ A packet communication system comprising:

a monitoring unit which monitors each communicability state of terminals and stores the communicability state in the monitoring unit; and

an agent reception and transfer unit which, when at least one terminal is in an incommunicable state detected by the monitoring unit, the agent reception and transfer unit receives e-mail instead of a user of a terminal that is in the incommunicable state and transfers the received e-mail to a desired transfer destination.

8. The packet communication system of claim 7, wherein the agent reception and transfer unit which receives e-mail instead of the user, including one or more prescribed characters in a title of the received e-mail, and transfers the received e-mail to the desired transfer destination.

9. The packet communication system of claim 7, wherein if the prescribed characters are included in the title of the e-mail, the agent reception and transfer unit sets the e-mail to be in unread state.

10. The packet communication system of claim 7, wherein if an e-mail address of the transmission origin of the e-mail before the e-mail is received agrees with the e-mail address used by the agent reception and transfer unit, the agent reception and transfer unit sets the e-mail to be in unread state.